

# Weekly Coal Production

Production for Week Ended:  
November 30, 1991



Energy  
Information  
Administration



## Preface

The *Weekly Coal Production (WCP)* report provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 through 1990 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988, 1 percent to 2 percent for 1989, and 0.3 percent to 3 percent for 1990.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 through 1990 data, the revision error for a

quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988, 0.09 percent to 0.14 percent for 1989, and 0.01 percent to 0.05 percent for 1990. Usually the EIA-7A coal production data are higher than the EIA-6 coal production data, due to differences in the threshold reporting requirements.

This publication is prepared by the Survey Management Division, Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1990*, and *Coal Data: A Reference*.

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This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

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## Summary

U.S. coal production in the week ended November 30, 1991, as estimated by the Energy Information Administration, totaled 16 million short tons. This was 26 percent less than in the previous week, and 24 percent lower than in the comparable week in 1990, reflecting the Thanksgiving Day holiday. Production east of the Mississippi River totaled 8 million short tons, and production west of the Mississippi River totaled 7 million short tons.

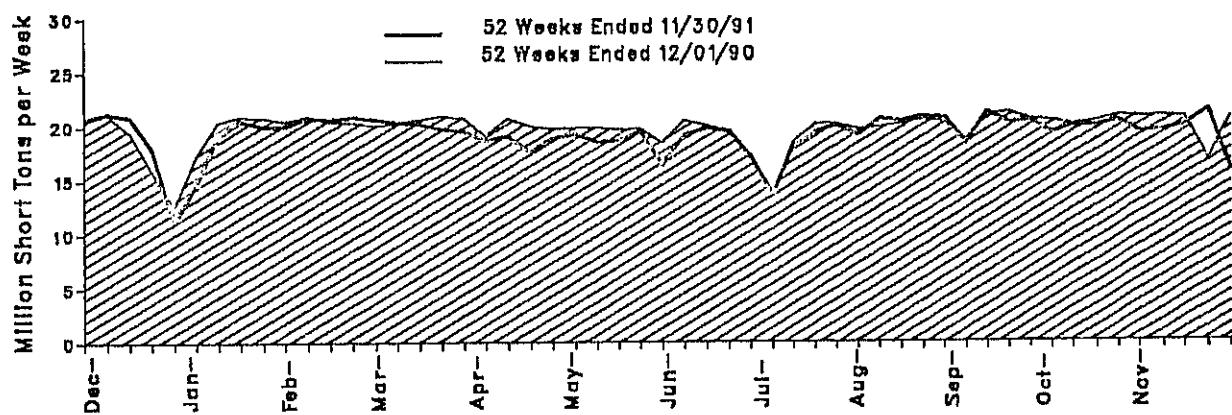
Coal consumption at electric utility plants in September 1991 totaled 65 million short tons, 2 million short tons lower than the level in September 1990. Total coal consumption at electric utility plants for the first 9 months of 1991 was 580 million short tons, 2 million short tons more than in the comparable period in 1990. The largest regional changes occurred in West South Central Census Division, where consumption rose 4 million short tons, and the Mountain Census Division, where consumption dropped 3 million short tons.

In the West South Central Census Division, electric utility coal consumption was up because of an increase in coal-fired electricity generation in that region. In the Mountain Census Division, electric utility coal consumption was down, primarily because of the lower demand for electricity in New Mexico.

Electric utility coal stocks on September 30, 1991, were 154 million short tons, 5 million short tons more than a year earlier. Electric utilities built up coal stocks by 1 million short tons during September 1991.

Coal receipts at electric utility plants in August 1991 were 70 million short tons, 1 million short tons less than in August 1990. Total coal receipts at electric utilities for the first 8 months of 1991 totaled 507 million short tons, 16 million short tons less than in the comparable period in 1990, when electric utilities built up coal stocks by 14 million short tons.

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	11/30/91	11/23/91	12/01/90	11/30/91	12/01/90	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous Coal <sup>1</sup> and Lignite .....	15,756	21,352	20,623	996,461	1,020,468	-2.4
Pennsylvania Anthracite .....	40	45	69	2,698	3,550	-24.0
U.S. Total .....	15,797	21,397	20,692	999,159	1,024,017	-2.4
Railroad Cars Loaded .....	103,546	140,993	135,347	6,476,906	6,662,823	

<sup>1</sup> Includes subbituminous coal.

Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	11/30/91	11/23/91	12/01/90
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi .....	8,401	12,665	12,355
Alabama .....	403	652	562
Illinois .....	1,003	1,267	1,124
Indiana .....	511	646	802
Kentucky .....	2,074	3,460	3,483
Kentucky, Eastern .....	1,486	2,479	2,580
Kentucky, Western .....	587	982	903
Maryland .....	46	78	68
Ohio .....	433	551	712
Pennsylvania Bituminous .....	969	1,226	1,097
Tennessee .....	63	103	107
Virginia .....	581	948	1,016
West Virginia .....	2,319	3,733	3,385
West of the Mississippi .....	7,355	8,687	8,268
Alaska .....	30	41	49
Arizona .....	181	246	266
Arkansas .....	1	1	1
Colorado .....	235	390	402
Iowa .....	5	7	8
Kansas .....	7	9	12
Louisiana .....	82	70	62
Missouri .....	39	53	49
Montana .....	743	823	864
New Mexico .....	550	545	458
North Dakota .....	562	623	587
Oklahoma .....	34	49	26
Texas .....	872	1,183	1,105
Utah .....	284	449	445
Washington .....	74	100	98
Wyoming .....	3,655	4,098	3,836
Bituminous Coal <sup>1</sup> and Lignite Total .....	15,756	21,352	20,623
Pennsylvania Anthracite .....	40	45	69
U.S. Total .....	15,797	21,397	20,692

<sup>1</sup> Includes subbituminous coal.

Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Supply and Demand, 1982-1991**  
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports	Exports	Total Stocks <sup>1</sup>
1982 .....	838,112	706,911	742	106,277	232,038
1983 .....	782,091	736,672	1,271	77,772	202,585
1984 .....	895,921	791,296	1,286	81,483	231,301
1985 .....	883,638	818,049	1,952	92,680	203,367
1986 .....	890,315	804,312	2,212	85,518	207,319
1987 .....	918,762	836,941	1,747	79,607	213,780
1988 .....	950,285	883,664	2,134	95,023	188,831
<b>1989</b>					
January .....	82,331	77,638	66	6,306	185,952
February .....	75,414	73,391	131	6,748	181,866
March .....	89,421	72,834	334	8,375	184,630
April .....	77,456	66,355	158	9,104	188,578
May .....	82,776	68,438	312	9,685	193,282
June .....	78,795	73,372	218	9,657	189,507
July .....	66,601	79,619	375	6,209	175,341
August .....	91,349	80,170	247	8,122	174,372
September .....	85,115	72,413	303	9,661	176,013
October .....	89,873	71,200	160	9,293	182,271
November .....	87,236	71,653	245	9,768	186,815
December .....	74,363	83,478	303	7,888	175,087
<b>Total</b> .....	<b>980,729</b>	<b>890,559</b>	<b>2,851</b>	<b>100,815</b>	
<b>1990</b>					
January .....	90,561	76,890	175	7,447	178,857
February .....	82,021	68,252	268	6,243	185,776
March .....	91,602	71,171	292	8,693	195,112
April .....	83,167	67,690	182	8,590	202,460
May .....	86,519	69,007	144	9,827	208,968
June .....	84,592	74,908	348	9,316	208,871
July .....	79,798	81,260	200	9,194	199,995
August .....	91,842	82,951	120	10,065	196,323
September .....	83,120	76,469	194	10,238	194,308
October .....	93,424	74,982	284	8,756	200,602
November .....	86,763	71,729	224	9,621	205,332
December .....	75,666	79,247	268	7,813	200,626
<b>Total</b> .....	<b>1,029,076</b>	<b>894,556</b>	<b>2,699</b>	<b>105,804</b>	
<b>1991</b>					
January .....	86,058	81,734	263	6,214	196,651
February .....	82,835	68,300	429	8,127	202,570
March .....	85,271	69,321	246	7,977	209,852
April .....	81,311	64,394	198	6,917	215,146
May .....	81,816	70,214	248	10,018	217,347
June .....	78,764	74,716	284	9,278	212,796
July .....	81,770	NA	348	10,099	NA
August .....	91,237	NA	248	10,541	NA
September .....	83,800	NA	387	10,557	NA
October .....	90,441	NA	NA	NA	NA

<sup>1</sup> The residential and commercial sector is not included. Stocks are reported as of the last day of the period.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Production: Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145." Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522." Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-6, "Coal Distribution Report."

**Table 4. Coal Consumption, 1982-1991**  
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial <sup>1</sup>		
1982 .....	593,666	40,908	64,097	8,240	706,911
1983 .....	625,211	37,033	65,980	8,448	736,672
1984 .....	664,399	44,022	73,745	9,130	791,296
1985 .....	693,841	41,056	75,372	7,779	818,049
1986 .....	685,056	36,006	75,583	7,667	804,312
1987 .....	717,894	30,957	75,175	6,914	836,941
1988 .....	758,372	41,910	76,252	7,130	883,664
<b>1989</b>					
January .....	66,767	3,568	6,671	632	77,638
February .....	62,784	3,295	6,619	693	73,391
March .....	62,005	3,722	6,595	512	72,834
April .....	56,144	3,613	6,088	511	66,355
May .....	58,527	3,525	6,050	336	68,438
June .....	63,635	3,368	6,073	296	73,372
July .....	69,720	3,527	5,875	496	79,619
August .....	70,493	3,336	5,891	449	80,170
September .....	62,910	3,320	5,865	318	72,413
October .....	60,561	3,599	6,829	210	71,200
November .....	61,006	3,301	6,815	530	71,653
December .....	72,336	3,195	6,784	1,184	83,478
<b>Total</b> .....	<b>766,888</b>	<b>41,369</b>	<b>76,134</b>	<b>6,167</b>	<b>890,559</b>
<b>1990</b>					
January .....	66,290	3,354	6,533	713	76,890
February .....	57,996	3,025	6,576	656	68,252
March .....	60,748	3,369	6,504	551	71,171
April .....	57,776	3,357	6,025	532	67,690
May .....	59,140	3,501	6,007	360	69,007
June .....	65,167	3,331	6,037	373	74,908
July .....	71,376	3,275	6,075	535	81,260
August .....	72,942	3,397	6,113	498	82,951
September .....	66,727	3,276	6,056	409	76,469
October .....	64,264	3,450	6,853	413	74,982
November .....	60,916	3,351	6,838	624	71,729
December .....	68,335	3,139	6,713	1,059	79,247
<b>Total</b> .....	<b>771,678</b>	<b>39,824</b>	<b>76,330</b>	<b>6,724</b>	<b>894,556</b>
<b>1991</b>					
January .....	71,190	3,031	6,651	862	81,734
February .....	58,443	2,566	6,695	605	68,309
March .....	59,195	2,985	6,601	541	69,321
April .....	55,483	2,675	5,791	445	64,394
May .....	61,298	2,710	5,841	365	70,214
June .....	65,777	2,690	5,893	355	74,716
July .....	71,862	NA	NA	NA	NA
August .....	71,919	NA	NA	NA	NA
September .....	64,652	NA	NA	NA	NA

<sup>1</sup> Includes transportation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report." Residential and Commercial: Form EIA-6, "Coal Distribution Report."

**Table 5. Coal Stocks, 1982-1991**  
(Thousand Short Tons)

Year and Month <sup>1</sup>	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Total	
1982 .....	181,132	4,642	9,470	195,254	36,784
1983 .....	155,598	4,346	8,710	168,654	33,931
1984 .....	179,727	6,166	11,317	197,211	34,090
1985 .....	156,376	3,420	10,438	170,234	33,133
1986 .....	161,806	2,992	10,429	175,226	32,093
1987 .....	170,797	3,884	10,777	185,459	28,321
1988 .....	146,507	3,137	8,768	158,413	30,418
<b>1989</b>					
January .....	142,538	3,264	8,073	153,876	32,076
February .....	137,363	3,391	7,378	148,132	33,734
March .....	139,036	3,518	6,683	149,230	35,392
April .....	144,674	3,466	6,670	154,819	33,750
May .....	151,067	3,413	6,675	161,155	32,127
June .....	148,981	3,361	6,671	159,013	30,494
July .....	134,865	3,476	7,054	145,395	29,946
August .....	133,948	3,591	7,436	144,975	29,397
September .....	135,640	3,707	7,818	147,165	28,848
October .....	142,280	3,426	7,666	153,372	28,899
November .....	147,207	3,145	7,515	157,866	28,949
December .....	135,860	2,864	7,363	146,087	29,000
<b>1990</b>					
January .....	137,465	3,123	7,237	147,824	31,033
February .....	142,218	3,382	7,110	152,711	33,066
March .....	149,388	3,641	6,984	160,013	35,099
April .....	155,962	3,674	7,127	166,703	35,698
May .....	161,695	3,706	7,270	172,672	36,296
June .....	160,823	3,739	7,413	171,976	36,895
July .....	152,982	3,387	7,810	164,179	35,816
August .....	150,123	3,255	8,206	161,585	34,738
September .....	149,013	3,124	8,603	160,739	33,659
October .....	155,191	3,192	8,640	167,023	33,579
November .....	159,895	3,260	8,678	171,834	33,499
December .....	155,163	3,329	8,716	167,208	33,418
<b>1991</b>					
January .....	148,736	3,262	8,226	160,224	36,428
February .....	152,202	3,196	7,735	163,133	39,437
March .....	157,031	3,130	7,245	167,406	42,446
April .....	162,804	3,181	7,113	173,098	42,049
May .....	165,483	3,232	6,982	175,696	41,651
June .....	161,410	3,283	6,850	171,543	41,253
July .....	155,668	NA	NA	NA	NA
August .....	153,231	NA	NA	NA	NA
September .....	154,051	NA	NA	NA	NA

<sup>1</sup> Reported as of the last day of the period.

<sup>2</sup> Manufacturing plants only.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants." Producers and Distributors: Form EIA-6, "Coal Distribution Report."

**Table 6. Coal Statistics for Electric Utilities, 1982-1991**

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		Million kWh <sup>1</sup>	Percent <sup>2</sup>	
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988	727,775	86.3	147	1.26	758,372	1,540,653	57.0	146,507
1989								
January	62,443	82.6	143	1.28	66,767	135,181	58.1	142,538
February	56,634	82.9	145	1.29	62,784	127,187	57.9	137,363
March	63,218	83.4	144	1.28	62,005	126,725	55.9	139,036
April	62,076	82.2	144	1.27	56,144	115,451	55.5	144,674
May	64,796	84.0	145	1.30	58,527	119,108	54.1	151,067
June	61,272	83.9	145	1.26	63,635	128,615	54.6	148,981
July	55,429	83.2	144	1.22	69,720	138,638	53.9	134,865
August	70,147	82.9	145	1.29	70,493	141,901	54.9	133,948
September	64,539	81.1	146	1.27	62,910	126,898	55.9	135,640
October	66,578	80.7	145	1.29	60,561	122,393	55.7	142,280
November	65,570	80.7	144	1.28	61,006	124,338	56.7	147,207
December	60,515	81.9	143	1.27	72,336	147,227	56.8	135,860
Total	753,217	82.4	144	1.28	766,888	1,553,661	55.8	
1990								
January	67,637	82.7	145	1.30	66,290	132,672	55.9	137,465
February	62,280	82.1	146	1.30	57,996	115,898	54.5	142,218
March	67,518	83.1	145	1.31	60,748	122,958	54.4	149,388
April	63,888	82.9	147	1.30	57,776	117,278	55.6	155,962
May	64,958	83.1	148	1.30	59,140	119,785	53.7	161,695
June	63,604	82.4	146	1.29	65,187	132,461	53.2	160,823
July	63,427	82.8	144	1.26	71,376	144,225	54.2	152,982
August	70,571	83.5	145	1.29	72,942	147,135	54.8	150,123
September	65,728	82.3	145	1.28	66,727	135,345	56.9	149,013
October	69,159	82.2	146	1.28	64,264	130,282	58.0	155,191
November	65,401	82.3	145	1.27	60,916	123,841	58.0	158,895
December	62,386	81.7	142	1.26	68,335	136,576	57.6	155,163
Total	786,557	82.6	145	1.29	771,678	1,558,457	55.5	
1991								
January	63,356	84.5	146	1.26	71,190	141,677	57.1	148,736
February	61,059	85.6	147	1.26	58,443	117,536	55.8	152,202
March	63,537	86.6	145	1.27	59,195	118,066	53.4	157,031
April	60,747	87.1	147	1.26	55,483	112,177	53.7	162,804
May	63,005	86.3	148	1.26	61,298	123,664	52.8	165,483
June	61,488	86.6	147	1.27	65,777	131,681	53.1	161,410
July	64,752	86.3	143	1.24	71,862	143,586	52.9	155,668
August	69,552	85.6	143	1.25	71,919	143,898	53.8	153,231
September	NA	NA	NA	NA	64,652	129,244	55.3	154,051

<sup>1</sup> Kilowatthours

<sup>2</sup> Coal-fired generation as a percentage of total generation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption, Stocks and Generation: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal-Fired Net Generation, September 1991**  
(Million Kilowatthours)

Census Division and State	September 1991	September 1990	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1991	1990	Percent Change	1991	1990
New England .....	1,413	1,598	-11.6	12,740	12,068	5.6	19.0	17.0
Connecticut .....	210	210	-.2	1,638	1,847	-11.3	8.3	7.5
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	941	1,086	-13.4	8,880	8,220	5.6	32.4	29.1
New Hampshire .....	263	302	-12.9	2,422	2,001	21.1	25.9	28.3
Rhode Island .....	-	0	-	0	0	-	.0	.0
Vermont .....	-	-	-	-	-	-	-	-
Middle Atlantic .....	8,752	11,084	-12.0	99,668	101,907	-2.2	40.1	40.5
New Jersey .....	272	561	-51.5	3,485	5,572	-37.5	12.6	21.3
New York .....	1,837	2,196	-16.3	18,418	18,927	-2.7	19.2	19.3
Pennsylvania .....	7,642	8,328	-8.2	77,785	77,409	.5	62.3	60.9
East North Central .....	29,502	29,379	.4	275,069	272,039	1.1	73.2	73.8
Illinois .....	4,259	4,214	1.0	40,742	40,886	-.4	42.0	42.7
Indiana .....	8,037	7,964	.9	72,366	73,035	-.9	98.4	98.3
Michigan .....	5,280	5,267	.2	50,153	48,953	2.5	71.0	70.2
Ohio .....	9,231	9,365	-1.4	86,632	85,249	1.6	87.4	90.1
Wisconsin .....	2,695	2,568	5.0	25,176	23,917	5.3	70.9	70.4
West North Central .....	12,882	13,540	-4.9	122,294	122,539	-.2	73.3	75.0
Iowa .....	2,187	2,084	5.0	19,071	18,681	2.1	83.0	86.3
Kansas .....	1,961	2,021	-3.0	16,768	18,187	-7.8	66.3	71.4
Minnesota .....	1,618	2,146	-24.6	18,565	19,548	-5.0	64.5	65.6
Missouri .....	4,010	4,382	-8.5	36,754	35,554	3.4	79.6	79.2
Nebraska .....	1,067	837	27.4	10,279	10,087	1.9	56.5	61.0
North Dakota .....	2,001	1,818	10.1	18,842	18,653	1.0	93.2	93.0
South Dakota .....	37	252	-85.2	2,015	1,830	10.1	38.2	36.1
South Atlantic .....	27,333	29,896	-8.6	234,819	241,356	-2.7	56.6	59.4
Delaware .....	349	435	-19.7	3,589	3,579	.3	81.0	64.9
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	5,843	5,342	9.4	46,048	45,040	2.2	45.4	47.4
Georgia .....	5,485	6,654	-17.6	46,125	51,253	-10.0	65.5	69.3
Maryland .....	1,786	1,935	-7.7	17,323	17,703	-2.1	59.7	76.6
North Carolina .....	4,512	4,940	-8.6	34,438	34,617	-.5	54.1	55.7
South Carolina .....	2,188	1,982	10.4	16,940	17,608	-3.8	31.8	33.9
Virginia .....	1,816	1,974	-8.0	16,706	14,712	13.6	45.5	40.4
West Virginia .....	5,352	6,634	-19.3	53,644	56,843	-5.6	99.1	99.1
East South Central .....	15,666	16,733	-6.4	139,274	137,344	1.4	71.4	72.6
Alabama .....	5,139	5,168	-.5	43,225	39,552	9.3	69.4	67.6
Kentucky .....	5,745	5,933	-3.2	53,756	53,738	*	94.6	95.6
Mississippi .....	877	989	-11.3	6,685	7,598	-12.0	37.0	39.5
Tennessee .....	3,905	4,645	-15.9	35,609	36,456	-2.3	61.4	66.1
West South Central .....	15,902	16,050	-.9	138,864	135,251	2.5	47.6	46.8
Arkansas .....	1,632	1,848	-11.7	15,236	13,793	10.5	52.2	48.3
Louisiana .....	1,657	1,723	-3.8	14,247	13,057	9.1	32.4	29.0
Oklahoma .....	2,276	2,168	4.9	19,661	18,872	4.2	57.2	53.8
Texas .....	10,338	10,310	.3	89,519	89,529	*	48.8	49.6
Mountain .....	15,599	16,062	-2.9	131,921	139,549	-5.5	71.8	76.1
Arizona .....	3,071	2,749	11.7	22,953	24,525	-6.4	45.8	53.8
Colorado .....	2,279	2,339	-2.6	21,420	22,219	-3.6	93.2	94.2
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	1,482	1,294	14.6	11,430	10,463	9.2	56.1	56.6
Nevada .....	1,177	1,548	-24.0	11,593	10,867	6.7	76.1	76.3
New Mexico .....	1,940	2,041	-5.0	15,485	16,617	-21.1	87.2	89.9
Utah .....	2,699	2,664	1.3	21,318	23,604	-9.7	95.9	97.7
Wyoming .....	2,952	3,427	-13.9	27,723	28,255	-1.9	97.6	97.9
Pacific .....	1,195	1,002	19.3	7,078	5,703	24.1	3.5	2.7
California .....	-	-	-	-	-	-	-	-
Oregon .....	360	277	30.1	1,755	344	410.3	4.9	1.0
Washington .....	805	698	15.3	5,086	5,121	-.7	6.4	6.7
Alaska .....	30	27	8.8	237	238	-.6	7.3	7.3
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>129,244</b>	<b>135,345</b>	<b>-4.5</b>	<b>1,161,528</b>	<b>1,167,758</b>	<b>-.5</b>	<b>54.2</b>	<b>54.8</b>

\* For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-769, "Monthly Power Plant Report."

**Table 8. Coal Consumption at Electric Utility Plants, September 1991**  
(Thousand Short Tons)

Census Division and State	September 1991	August 1991	September 1990	Year to Date		
				1991	1990	Percent Change
New England .....	533	642	603	4,780	4,585	4.2
Connecticut .....	79	93	84	660	751	-12.2
Massachusetts .....	350	423	402	3,171	3,061	3.6
New Hampshire .....	104	126	117	950	773	22.8
Rhode Island .....	-	-	0	0	0	-
Middle Atlantic .....	3,948	4,551	4,505	40,314	41,323	-2.4
New Jersey .....	107	185	220	1,407	2,152	-34.6
New York .....	749	944	885	7,381	7,654	-3.6
Pennsylvania .....	3,092	3,422	3,400	31,527	31,516	*
East North Central .....	14,143	15,454	13,878	130,738	129,213	1.2
Illinois .....	2,201	2,341	2,159	20,944	20,847	.5
Indiana .....	3,970	4,303	3,913	35,843	36,251	-1.1
Michigan .....	2,543	2,599	2,396	23,041	22,333	3.2
Ohio .....	3,937	4,563	3,951	36,790	36,315	1.3
Wisconsin .....	1,492	1,648	1,456	14,119	13,467	4.8
West North Central .....	8,297	9,555	8,489	77,696	77,525	.2
Iowa .....	1,326	1,481	1,264	11,662	11,512	1.3
Kansas .....	1,284	1,419	1,286	10,604	11,502	-7.8
Minnesota .....	1,112	1,420	1,430	12,188	12,639	-3.6
Missouri .....	2,150	2,200	2,145	18,620	17,718	5.1
Nebraska .....	667	806	534	6,460	6,381	1.2
North Dakota .....	1,719	1,907	1,595	16,253	16,032	1.4
South Dakota .....	39	232	236	1,909	1,740	9.7
South Atlantic .....	10,848	11,714	11,922	94,109	95,951	-1.9
Delaware .....	150	187	181	1,517	1,499	1.2
Florida .....	2,379	2,451	2,185	18,839	18,276	3.1
Georgia .....	2,220	2,503	2,788	19,259	20,964	-8.1
Maryland .....	690	860	740	6,630	6,800	-2.5
North Carolina .....	1,739	1,658	1,889	13,526	13,360	1.2
South Carolina .....	863	771	793	6,774	7,046	-3.9
Virginia .....	702	819	767	6,558	5,786	13.3
West Virginia .....	2,108	2,465	2,579	21,005	22,221	-5.5
East South Central .....	6,567	7,466	7,126	59,126	58,187	1.6
Alabama .....	2,073	2,442	2,126	17,910	16,358	9.5
Kentucky .....	2,520	2,787	2,639	23,708	23,573	.6
Mississippi .....	359	375	412	2,783	3,120	-10.8
Tennessee .....	1,616	1,962	1,948	14,725	15,137	-2.7
West South Central .....	11,311	12,646	10,850	96,884	92,762	4.4
Arkansas .....	1,006	1,298	1,146	9,300	8,518	9.2
Louisiana .....	1,139	1,158	1,124	9,373	8,639	8.5
Oklahoma .....	1,377	1,691	1,280	11,800	11,114	6.2
Texas .....	7,789	8,499	7,300	66,411	64,491	3.0
Mountain .....	8,242	9,139	8,706	71,436	74,807	-4.5
Arizona .....	1,502	1,538	1,390	11,468	12,281	-6.6
Colorado .....	1,206	1,358	1,270	11,512	11,015	-3.4
Montana .....	842	873	814	7,300	6,604	10.5
Nevada .....	536	810	753	5,829	5,257	10.9
New Mexico .....	1,127	1,231	1,204	8,956	11,440	-21.7
Utah .....	1,188	1,167	1,153	9,384	10,129	-7.4
Wyoming .....	1,742	2,162	2,121	16,986	17,181	-1.1
Pacific .....	763	751	652	4,735	3,810	24.3
Oregon .....	226	192	177	1,158	232	398.5
Washington .....	512	539	450	3,366	3,366	*
Alaska .....	26	20	24	211	211	*
<b>U.S. Total .....</b>	<b>64,652</b>	<b>71,919</b>	<b>66,727</b>	<b>579,819</b>	<b>578,163</b>	<b>.9</b>

\* For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 9. Coal Stocks at Electric Utility Plants, September 1991**  
(Thousand Short Tons)

Census Division and State	September 30, 1991	August 31, 1991	September 30, 1990	Percent Change September 30: 1991 versus 1990
New England .....	1,011	1,021	1,218	-17.0
Connecticut .....	98	150	142	-31.2
Massachusetts .....	568	558	697	-18.5
New Hampshire .....	345	313	351	-1.5
Rhode Island .....	-	-	28	-
Middle Atlantic .....	16,485	15,831	16,369	.7
New Jersey .....	945	880	723	30.8
New York .....	1,705	1,557	1,568	8.7
Pennsylvania .....	13,835	13,395	14,079	-1.7
East North Central .....	37,803	37,519	38,075	-.5
Illinois .....	7,178	7,340	6,988	2.7
Indiana .....	8,567	8,652	9,773	-12.3
Michigan .....	7,752	7,347	8,236	-5.9
Ohio .....	10,413	10,287	9,173	13.5
Wisconsin .....	3,973	3,894	3,904	1.8
West North Central .....	20,764	20,172	18,892	10.0
Iowa .....	4,707	4,617	4,037	16.6
Kansas .....	4,031	3,756	3,241	24.4
Minnesota .....	2,309	2,242	2,005	15.1
Missouri .....	5,219	5,056	4,670	11.7
Nebraska .....	1,754	1,638	1,585	10.6
North Dakota .....	2,462	2,570	3,073	-19.9
South Dakota .....	284	294	272	4.7
South Atlantic .....	26,549	26,948	25,721	3.2
Delaware .....	336	483	355	-5.5
Florida .....	4,735	5,049	4,651	1.8
Georgia .....	5,121	5,691	5,122	5.8
Maryland .....	2,076	1,885	1,911	8.6
North Carolina .....	4,108	4,227	3,909	5.1
South Carolina .....	1,978	2,066	1,773	11.6
Virginia .....	1,205	1,116	1,471	-18.1
West Virginia .....	6,690	6,430	6,530	2.5
East South Central .....	13,858	14,066	14,787	-6.3
Alabama .....	3,875	3,818	3,804	1.9
Kentucky .....	6,058	6,185	6,891	-12.1
Mississippi .....	785	832	612	28.4
Tennessee .....	3,140	3,231	3,480	-9.8
West South Central .....	16,384	16,638	14,075	16.4
Arkansas .....	1,751	1,816	1,479	18.4
Louisiana .....	1,876	1,897	2,304	-18.6
Oklahoma .....	2,796	2,782	2,825	-1.0
Texas .....	9,061	10,144	7,407	33.4
Mountain .....	18,514	18,262	17,622	5.1
Arizona .....	4,048	4,050	2,804	44.4
Colorado .....	3,575	3,479	3,613	-1.1
Montana .....	827	855	835	-1.0
Nevada .....	1,582	1,509	1,378	15.0
New Mexico .....	1,304	1,330	1,413	-7.7
Utah .....	4,467	4,411	3,869	15.4
Wyoming .....	2,709	2,627	3,711	-27.0
Pacific .....	2,603	2,773	2,263	15.0
Oregon .....	978	1,067	848	51.0
Washington .....	1,617	1,698	1,614	.2
Alaska .....	8	7	1	NM
<b>U.S. Total .....</b>	<b>154,051</b>	<b>153,231</b>	<b>149,013</b>	<b>3.4</b>

<sup>NM</sup> Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 10. Coal Receipts at Electric Utility Plants, August 1991**  
(Thousand Short Tons)

Census Division and State	August 1991	July 1991	August 1990	Year to Date		
				1991	1990	Percent Change
New England .....	575	489	542	4,152	4,348	-4.5
Connecticut .....	95	54	78	591	686	-13.8
Massachusetts .....	388	362	361	2,764	2,860	-3.4
New Hampshire .....	92	72	105	797	804	-.8
Middle Atlantic .....	4,590	3,994	5,104	35,068	39,658	-11.8
New Jersey .....	130	152	253	1,443	2,006	-28.0
New York .....	803	599	843	5,997	6,973	-14.0
Pennsylvania .....	3,657	3,243	4,008	27,627	30,079	-9.9
East North Central .....	15,173	15,052	16,278	112,517	115,245	-2.4
Illinois .....	2,399	2,268	2,277	18,588	17,710	5.0
Indiana .....	3,904	4,040	4,377	29,425	32,973	-10.8
Michigan .....	3,076	2,875	3,503	18,849	18,229	3.4
Ohio .....	4,130	4,229	4,405	33,008 <sup>a</sup>	34,499	-4.3
Wisconsin .....	1,864	1,640	1,716	12,647	11,834	6.9
West North Central .....	9,677	9,575	9,003	70,007	69,210	1.2
Iowa .....	1,574	1,521	1,363	10,839	10,193	6.3
Kansas .....	1,508	1,448	1,341	9,289	10,636	-12.7
Minnesota .....	1,411	1,502	1,270	10,818	10,900	-.7
Missouri .....	2,243	2,040	2,257	16,082	16,229	4.6
Nebraska .....	646	850	680	5,910	5,719	3.3
North Dakota .....	1,886	2,003	1,912	14,468	14,192	1.9
South Dakota .....	210	210	205	1,700	1,340	26.9
South Atlantic .....	11,614	9,417	12,217	81,844	89,952	-9.0
Delaware .....	138	109	238	1,277	1,519	-15.9
Florida .....	2,169	2,038	2,081	16,426	16,438	-.1
Georgia .....	2,463	2,137	2,438	17,151	18,517	-7.4
Maryland .....	771	604	943	5,712	6,768	-15.6
North Carolina .....	1,965	1,370	1,844	11,472	13,072	-12.2
South Carolina .....	880	754	896	5,998	6,239	-4.0
Virginia .....	907	640	690	5,340	5,024	6.3
West Virginia .....	2,422	1,763	3,087	18,479	22,374	-17.4
East South Central .....	7,091	6,129	6,844	51,405	55,674	-7.7
Alabama .....	2,250	1,834	1,799	15,910	14,630	8.7
Kentucky .....	2,823	2,515	2,994	20,236	24,279	-16.7
Mississippi .....	364	363	330	2,480	2,672	-7.2
Tennessee .....	1,655	1,417	1,721	12,779	14,092	-9.3
West South Central .....	11,370	11,370	11,138	83,581	80,137	4.3
Arkansas .....	1,015	1,184	999	8,482	7,048	20.3
Louisiana .....	1,130	1,220	1,110	7,671	7,120	7.7
Oklahoma .....	1,299	1,310	1,242	10,550	9,718	8.6
Texas .....	7,928	7,656	7,787	56,858	56,252	1.1
Mountain .....	8,847	8,126	8,893	64,568	65,951	-2.1
Arizona .....	1,451	1,216	1,292	10,799	10,130	6.6
Colorado .....	1,527	1,254	1,391	10,364	10,322	.4
Montana .....	906	772	633	6,448	5,894	9.4
Nevada .....	699	685	650	5,546	4,929	12.5
New Mexico .....	1,098	1,154	1,391	7,853	10,272	-23.5
Utah .....	1,206	1,100	1,393	8,906	9,430	-5.6
Wyoming .....	1,961	1,946	2,144	14,653	14,974	-2.1
Pacific .....	616	600	523	4,373	3,787	15.5
Oregon .....	139	137	122	1,241	223	456.1
Washington .....	477	463	401	3,132	3,564	-12.1
<b>U.S. Total .....</b>	<b>69,552</b>	<b>64,752</b>	<b>70,571</b>	<b>507,498</b>	<b>523,983</b>	<b>-3.1</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 11. Quality and Price of Coal Receipts at Electric Utility Plants,  
August 1991**

Census Division and State	August 1991		August 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.93	183	1.04	182	0.89	180	0.96	180	-6.5	*
Connecticut .....	.41	221	.38	222	.41	215	.41	212	1.1	1.2
Massachusetts .....	1.01	175	.94	177	.94	174	.96	173	-2.5	.6
New Hampshire .....	1.12	175	1.82	173	1.09	176	1.40	178	-21.8	-1.2
Mid Atlantic .....	1.67	154	1.71	153	1.63	155	1.65	155	-1.2	.4
New Jersey .....	1.09	173	.88	179	.89	180	.84	179	6.1	.3
New York .....	1.37	158	1.48	159	1.38	161	1.45	161	-4.9	.3
Pennsylvania .....	1.76	152	1.82	150	1.73	152	1.75	151	-1.5	.7
East North Central .....	1.62	149	1.58	149	1.65	151	1.65	152	-.1	-.7
Illinois .....	1.88	172	1.96	175	1.81	174	1.93	175	-6.4	-1.1
Indiana .....	1.87	133	1.87	134	1.91	137	1.91	138	-.2	-.8
Michigan .....	.60	160	.61	156	.63	163	.63	164	-.2	-.3
Ohio .....	2.22	149	2.07	151	2.18	149	2.04	152	6.5	-1.8
Wisconsin .....	.86	134	.90	133	.84	136	.85	136	-1.4	.2
West North Central .....	1.09	110	1.20	113	1.08	114	1.12	114	-3.6	.1
Iowa .....	.89	114	.96	120	.80	113	.79	113	.8	-.3
Kansas .....	.67	117	.74	127	.63	123	.69	125	-9.3	-1.5
Minnesota .....	.52	113	.65	122	.54	132	.57	132	-5.8	.4
Missouri .....	1.89	133	1.95	132	1.80	136	1.97	135	-8.8	.9
Nebraska .....	.40	76	.41	76	.41	77	.42	77	-2.7	-.3
North Dakota .....	1.20	71	1.27	67	1.31	71	1.23	69	6.5	3.1
South Dakota .....	1.61	113	1.58	112	1.46	114	1.52	116	-4.3	-1.0
South Atlantic .....	1.19	168	1.23	167	1.21	171	1.23	169	-1.6	1.0
Delaware .....	.81	174	.74	180	.77	178	.73	182	5.4	-2.2
Florida .....	1.34	181	1.38	182	1.39	188	1.42	185	-2.4	1.4
Georgia .....	1.31	176	1.37	175	1.34	178	1.39	178	-3.5	-.3
Maryland .....	1.01	161	1.21	163	1.01	164	1.12	165	-9.8	-.4
North Carolina .....	.76	177	.76	178	.75	180	.78	179	-1.1	.6
South Carolina .....	1.02	160	.96	170	.95	168	.94	172	1.0	-2.2
Virginia .....	.83	148	.75	152	.79	154	.75	156	4.7	-1.2
West Virginia .....	1.56	154	1.54	149	1.54	152	1.51	147	1.7	3.4
East South Central .....	1.69	141	1.80	145	1.71	143	1.79	144	-4.1	-.8
Alabama .....	1.11	177	1.19	186	1.18	183	1.24	186	-4.9	-1.8
Kentucky .....	2.22	117	2.34	120	2.22	118	2.26	119	-1.7	-1.1
Mississippi .....	1.32	162	1.20	167	1.27	170	1.34	164	-5.3	3.6
Tennessee .....	1.71	127	1.67	137	1.70	125	1.66	136	2.3	-8.6
West South Central .....	.86	148	.88	147	.83	150	.84	148	-1.8	1.4
Arkansas .....	.35	159	.37	154	.36	160	.39	164	-7.8	-2.2
Louisiana .....	.60	161	.60	167	.58	169	.61	169	-4.2	-.4
Oklahoma .....	.53	137	.50	141	.49	131	.53	139	-8.8	-5.9
Texas .....	1.05	146	1.04	144	1.02	150	1.01	145	1.6	3.6
Mountain .....	.54	110	.55	112	.55	115	.56	113	-1.9	1.0
Arizona .....	.51	143	.48	148	.50	141	.46	145	9.1	-2.6
Colorado .....	.37	110	.39	104	.38	108	.39	107	-3.9	.3
Montana .....	.74	67	.71	53	.76	68	.73	65	4.2	5.2
Nevada .....	.43	131	.46	152	.45	139	.47	152	-5.5	-8.4
New Mexico .....	.86	130	.84	129	.88	141	.87	130	1.7	9.0
Utah .....	.39	104	.42	111	.40	122	.44	113	-7.3	7.7
Wyoming .....	.60	84	.63	84	.60	84	.61	83	-1.3	*
Pacific .....	.74	145	.82	143	.69	141	.84	157	-18.2	-9.8
Oregon .....	.40	109	.36	111	.37	109	.37	110	-.5	-1.8
Washington .....	.84	156	.96	153	.82	155	.87	159	-5.0	-2.9
U.S. Total .....	1.25	143	1.29	144	1.26	146	1.29	146	-2.5	-.1

\* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 12. Quality and Price of Contract Coal Receipts at Electric Utility Plants, August 1991**

Census Division and State	August 1991		August 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.91	183	0.98	188	0.89	181	0.96	180	-6.7	0.9
Connecticut .....	.41	221	.38	222	.41	219	.41	213	1.5	2.6
Massachusetts .....	.98	174	.96	175	.94	174	.99	169	-4.4	3.0
New Hampshire .....	1.25	174	1.76	174	1.12	178	1.44	177	-22.1	-.6
Mid Atlantic .....	1.75	161	1.78	156	1.69	161	1.72	158	-1.9	1.8
New Jersey .....	1.09	173	.91	179	.90	180	.84	178	7.1	1.3
New York .....	1.40	163	1.48	159	1.42	164	1.46	162	-2.8	1.5
Pennsylvania .....	1.85	160	1.91	154	1.78	159	1.85	155	-3.4	2.3
East North Central .....	1.65	156	1.63	156	1.71	159	1.70	160	.5	-.6
Illinois .....	1.95	179	2.00	182	1.91	182	2.00	184	-4.2	-.8
Indiana .....	1.97	136	1.91	137	1.98	140	1.94	142	1.9	-1.3
Michigan .....	.60	163	.60	159	.62	168	.61	167	1.4	.6
Ohio .....	2.24	161	2.25	166	2.27	160	2.17	166	4.5	-3.1
Wisconsin .....	.88	138	.96	139	.90	144	.92	142	-2.2	1.0
West North Central .....	1.09	110	1.19	113	1.09	116	1.11	115	-1.1	.5
Iowa .....	1.06	127	1.04	126	.89	121	.84	122	6.0	-.2
Kansas .....	.45	121	.47	128	.44	127	.45	125	-2.2	1.0
Minnesota .....	.52	112	.63	121	.53	132	.55	133	-4.0	-.5
Missouri .....	2.00	134	2.04	133	1.90	137	2.08	137	-8.3	^
Nebraska .....	.40	76	.41	78	.40	81	.41	80	-1.7	1.7
North Dakota .....	1.20	71	1.27	67	1.31	71	1.23	69	6.7	3.9
South Dakota .....	1.61	113	1.58	112	1.46	114	1.52	116	-4.3	-1.9
South Atlantic .....	1.23	177	1.26	175	1.24	178	1.24	177	-.2	.6
Delaware .....	.72	181	.73	183	.69	181	.73	183	-4.9	-.9
Florida .....	1.28	193	1.37	192	1.33	198	1.35	193	-1.4	2.2
Georgia .....	1.50	190	1.58	186	1.51	189	1.45	187	3.9	.6
Maryland .....	1.02	164	1.18	163	1.05	167	1.13	166	-6.8	.6
North Carolina .....	.75	186	.76	184	.74	184	.76	183	-1.8	.2
South Carolina .....	1.03	170	.95	177	.97	175	.94	177	3.3	-.9
Virginia .....	.88	160	.82	158	.81	160	.77	157	5.3	1.7
West Virginia .....	1.55	160	1.57	158	1.55	157	1.58	157	-1.9	-.3
East South Central .....	1.72	145	1.88	150	1.76	147	1.87	152	-6.1	-3.3
Alabama .....	1.14	188	1.13	200	1.18	195	1.10	203	7.0	-4.2
Kentucky .....	2.29	120	2.61	122	2.35	120	2.62	121	-10.3	-.7
Mississippi .....	1.18	167	1.03	170	1.24	172	1.12	170	10.3	.9
Tennessee .....	1.71	127	1.69	141	1.72	125	1.72	140	^	-11.0
West South Central .....	.87	148	.87	148	.84	151	.85	149	-1.6	1.4
Arkansas .....	.35	159	.37	154	.36	160	.39	164	-7.8	-2.2
Louisiana .....	.60	161	.60	167	.58	169	.61	169	-4.2	-.4
Oklahoma .....	.53	136	.49	143	.49	134	.51	142	-2.7	-5.7
Texas .....	1.07	147	1.05	145	1.04	150	1.03	145	1.3	3.5
Mountain .....	.55	112	.58	115	.55	117	.56	116	-1.7	1.1
Arizona .....	.51	143	.48	146	.50	141	.46	145	9.2	-2.9
Colorado .....	.38	115	.39	108	.38	111	.39	109	-3.9	2.4
Montana .....	.74	67	.71	53	.76	68	.73	65	4.2	5.2
Nevada .....	.43	131	.46	152	.45	139	.47	152	-5.4	-8.4
New Mexico .....	.86	130	.84	129	.88	141	.87	130	1.7	9.0
Utah .....	.39	104	.41	112	.40	124	.43	114	-6.5	8.5
Wyoming .....	.61	88	.64	88	.61	87	.63	87	-2.8	.3
Pacific .....	.74	145	.82	143	.73	145	.89	160	-18.5	-9.0
Oregon .....	.40	109	.36	111	.38	109	.37	110	2.2	-1.3
Washington .....	.84	156	.96	153	.82	155	.93	163	-12.0	-5.1
J.S. Total .....	1.26	147	1.30	148	1.27	150	1.29	150	-1.4	.1

\* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Quality and Price of Spot Coal Receipts at Electric Utility Plants, August 1991**

Census Division and State	August 1991		August 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	1.01	180	1.10	177	0.89	174	0.95	181	-6.5	-4.0
Connecticut .....	-	-	-	-	.41	171	.43	198	-3.3	-13.5
Massachusetts .....	1.14	180	.93	178	.91	173	.92	180	-2	-3.7
New Hampshire .....	.49	179	1.89	172	.98	176	1.27	182	-22.9	-3.2
Mid Atlantic .....	1.34	128	1.44	141	1.36	131	1.42	145	-4.0	-9.4
New Jersey .....	-	-	.63	186	.82	176	.85	190	-3.2	-7.1
New York .....	1.31	151	1.46	161	1.29	155	1.43	159	-9.4	-2.3
Pennsylvania .....	1.36	117	1.46	134	1.41	119	1.44	139	-1.8	-14.3
East North Central .....	1.52	118	1.40	124	1.43	120	1.49	126	-3.8	-4.9
Illinois .....	1.39	118	1.71	122	1.22	127	1.57	132	-22.3	-3.7
Indiana .....	1.44	122	1.67	116	1.54	123	1.74	119	-11.3	3.0
Michigan .....	.55	133	.65	141	.68	131	.70	150	-2.9	-12.7
Ohio .....	2.17	109	1.70	121	1.90	115	1.78	123	6.8	-6.7
Wisconsin .....	.82	122	.74	118	.70	118	.66	117	6.6	.9
West North Central .....	1.09	108	1.24	114	1.00	106	1.19	108	-16.3	-2.4
Iowa .....	.54	86	.74	101	.52	87	.68	93	-24.2	-6.9
Kansas .....	1.29	107	1.72	120	1.34	111	2.11	125	-36.8	-11.3
Minnesota .....	.96	148	1.08	144	.73	133	.82	115	-10.4	15.7
Missouri .....	1.50	130	1.53	128	1.37	131	1.53	125	-10.5	5.0
Nebraska .....	.37	69	.40	69	.42	64	.45	68	-6.3	-5.5
North Dakota .....	-	-	-	-	1.14	41	-	-	-	-
South Atlantic .....	1.06	138	1.12	143	1.09	141	1.20	145	-9.0	-2.9
Delaware .....	1.15	151	.80	161	1.06	168	.73	182	44.1	-7.5
Florida .....	1.53	137	1.45	146	1.62	145	1.72	150	-5.3	-3.3
Georgia .....	.89	145	.99	154	.85	147	1.23	157	-31.2	-6.2
Maryland .....	.92	140	1.31	167	.86	150	1.12	161	-22.9	-6.9
North Carolina .....	.81	137	.78	143	.81	137	.76	153	6.8	-10.8
South Carolina .....	.99	145	.97	156	.92	146	.93	157	-1.8	-6.6
Virginia .....	.80	139	.64	141	.74	142	.71	153	4.2	-6.9
West Virginia .....	1.66	105	1.44	114	1.47	111	1.32	114	11.3	-2.9
East South Central .....	1.55	119	1.48	122	1.46	121	1.54	121	-5.1	-.1
Alabama .....	1.02	133	1.45	133	1.21	133	1.75	126	-31.0	5.2
Kentucky .....	1.94	107	1.40	117	1.67	110	1.43	116	16.8	-5.1
Mississippi .....	2.17	130	2.48	143	1.90	140	1.97	147	-3.7	-4.8
Tennessee .....	-	-	1.57	119	1.41	122	1.46	122	-3.4	.3
West South Central .....	.39	132	.50	125	.40	122	.56	126	-28.2	-3.1
Oklahoma .....	.41	198	.56	122	.41	109	.68	121	-39.1	-9.9
Texas .....	.39	125	.43	128	.39	135	.47	130	-15.8	4.0
Mountain .....	.42	82	.48	87	.44	88	.46	87	-4.0	1.2
Arizona .....	-	-	.64	145	.50	161	.64	145	-21.7	11.0
Colorado .....	.35	88	.38	93	.37	91	.38	99	-3.5	-8.3
Nevada .....	-	-	.62	149	-	-	.62	149	-	-
Utah .....	.40	104	.45	104	.41	106	.47	104	-12.6	1.8
Wyoming .....	.53	60	.56	67	.53	60	.50	66	6.5	-10.1
Pacific .....	-	-	-	-	.35	107	.36	128	-1.9	-15.7
Oregon .....	-	-	-	-	.35	107	-	-	-	-
Washington .....	-	-	-	-	-	-	.36	128	-	-
U.S. Total .....	1.23	123	1.23	129	1.19	123	1.30	130	-8.5	-5.1

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, August 1991**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	498	242	858	173	260	178	1,615	196	1.03	19.2	-4.0	-3.5
Arizona .....	1,116	102	-	-	-	-	1,116	102	.46	16.9	-7.4	6.3
Colorado .....	1,488	136	2	85	-	-	1,490	135	.37	2.4	-4.3	-5.0
Illinois .....	-	-	1,086	156	3,917	157	5,003	157	2.38	3.3	-1.0	-3.9
Indiana .....	67	147	226	129	2,096	128	2,389	128	2.27	-9.0	1.1	-1.7
Iowa .....	-	-	-	-	10	165	10	165	4.95	42.9	2.2	78.6
Kansas .....	-	-	-	-	26	134	26	134	2.92	-47.8	3.3	14.9
Kentucky .....	1,348	165	5,739	165	3,483	125	10,570	152	1.48	-5.9	-1.8	-.8
Louisiana .....	-	-	294	121	-	-	294	121	.86	-4.9	-8.1	17.0
Maryland .....	-	-	309	139	-	-	309	139	1.29	9.5	-3.7	-7.9
Missouri .....	-	-	-	-	216	153	216	153	4.21	-7.8	6.3	6.3
Montana .....	1,962	174	1,834	100	-	-	3,796	140	.56	12.3	4.2	.9
New Mexico .....	486	187	1,361	138	-	-	1,847	152	.74	-8.7	2.0	-.4
North Dakota .....	-	-	1,918	75	178	75	2,096	75	1.24	-1.0	6.4	-4.6
Ohio .....	1	173	102	137	2,247	147	2,349	146	2.89	-6.4	-1.4	.5
Oklahoma .....	10	198	21	145	23	109	54	139	1.81	-24.9	-4.8	69.9
Pennsylvania .....	182	154	2,952	157	1,122	139	4,266	152	1.47	-3.4	-1.6	-1.5
Tennessee .....	14	131	231	130	51	114	296	127	1.02	-16.6	-3.6	-15.0
Texas .....	-	-	2,545	110	2,202	104	4,747	108	1.64	3.7	3.6	1.8
Utah .....	1,324	109	9	178	-	-	1,333	109	.39	-8.9	-1.3	-9.2
Virginia .....	286	182	1,210	103	28	136	1,524	160	.91	-5.3	.3	-.6
Washington .....	-	-	477	156	-	-	477	156	.84	19.0	1.8	-12.4
West Virginia .....	2,344	169	2,943	160	2,220	144	7,506	158	1.33	-8.1	.7	-2.6
Wyoming .....	14,712	133	1,229	96	-	-	15,941	130	.43	-7	-2.6	-4.1
Imported .....	-	-	291	147	-	-	291	147	.66	223.2	.9	29.9
<b>U.S. Total</b> .....	<b>25,838</b>	<b>144</b>	<b>25,636</b>	<b>146</b>	<b>18,079</b>	<b>138</b>	<b>69,552</b>	<b>143</b>	<b>1.25</b>	<b>-1.4</b>	<b>-.9</b>	<b>-2.7</b>

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-August 1991**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	3,191	261	5,702	188	2,273	168	11,166	206	1.06	1.8	^	-2.9
Arizona .....	8,596	107	-	-	-	-	8,596	107	.46	19.8	-2.0	.5
Colorado .....	10,308	138	16	92	-	-	10,324	138	.38	-.1	-3.4	-3.0
Illinois .....	-	-	7,523	157	28,850	160	36,373	159	2.39	.4	.4	-1.1
Indiana .....	486	150	1,891	133	15,538	130	17,915	130	2.27	-14.9	1.7	-.3
Iowa .....	-	-	-	-	59	175	59	175	3.81	38.1	7.5	10.5
Kansas .....	-	-	-	-	271	134	271	134	2.84	-43.3	10.5	10.7
Kentucky .....	10,593	170	39,314	166	25,380	125	75,287	153	1.46	-13.5	-1.0	-1.8
Louisiana .....	-	-	1,930	135	-	-	1,930	135	.93	-8.5	.2	17.6
Maryland .....	-	-	2,099	142	19	122	2,118	141	1.23	14.8	-8.4	-3.5
Missouri .....	-	-	-	-	1,261	189	1,261	189	3.96	-23.0	29.3	^
Montana .....	10,490	187	13,345	109	-	-	23,835	145	.58	7.3	3.0	-1.2
New Mexico .....	3,334	180	9,823	150	-	-	13,157	158	.75	-14.2	5.6	1.6
North Dakota .....	-	-	13,389	79	2,770	56	16,168	75	1.32	4.1	3.5	5.6
Ohio .....	9	160	389	138	19,080	146	19,478	146	2.95	-3.6	-2.5	3.7
Oklahoma .....	34	174	199	144	73	111	305	140	1.82	-53.8	.9	4.0
Pennsylvania .....	1,219	156	22,038	156	7,782	147	31,040	154	1.46	-9.6	-.4	-.1
Tennessee .....	60	128	1,728	131	441	118	2,229	129	1.14	-31.9	-12.8	-1.2
Texas .....	-	-	21,596	120	11,037	111	32,633	117	1.64	-.7	10.4	5.3
Utah .....	9,662	124	118	153	-	-	9,781	124	.41	-6.0	6.7	-6.7
Virginia .....	2,284	186	8,476	163	49	139	10,809	168	.90	-5.9	-.6	2.0
Washington .....	-	-	3,132	155	-	-	3,132	155	.82	-2.6	-5.1	-11.9
West Virginia .....	16,142	171	23,200	162	16,107	146	55,449	160	1.29	-5.3	1.7	-2.1
Wyoming .....	114,758	134	7,925	101	107	122	122,790	132	.43	5.8	-1.4	-2.8
Imported .....	498	151	893	160	-	-	1,391	156	.60	54.8	-10.4	-.2
U.S. Total .....	191,665	147	184,726	149	131,105	141	507,496	146	1.26	-3.1	-.1	-2.5

\* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama .....	15,910	14,630	80.9	77.2	1.18	1.24	183	186
Alabama .....	11,127	10,791	85.0	94.9	1.05	1.08	208	206
Illinois .....	678	416	88.7	-	1.67	2.03	123	112
Indiana .....	-	459	-	-	-	2.05	-	117
Kentucky .....	2,278	1,770	73.5	33.9	1.85	1.98	127	134
Ohio .....	158	408	100.0	93.9	1.72	2.01	118	118
Tennessee .....	739	566	51.9	13.3	.89	.67	130	124
West Virginia .....	932	4	64.7	-	.94	.51	141	151
Wyoming .....	-	216	-	-	-	.44	-	170
Arizona .....	10,799	10,130	98.0	99.8	.50	.46	141	145
Arizona .....	5,039	4,561	100.0	100.0	.46	.44	102	101
Colorado .....	502	679	100.0	100.0	.31	.32	170	175
New Mexico .....	5,258	4,890	95.9	99.6	.57	.50	181	187
Arkansas .....	8,482	7,048	100.0	100.0	.36	.39	160	164
Wyoming .....	8,482	7,048	100.0	100.0	.36	.39	160	164
Colorado .....	10,364	10,322	83.3	86.6	.38	.39	108	107
Colorado .....	6,655	6,781	74.0	79.5	.38	.39	107	108
Wyoming .....	3,709	3,541	100.0	100.0	.37	.39	109	106
Connecticut .....	591	686	91.0	92.6	.41	.41	215	212
Kentucky .....	591	686	91.0	92.6	.41	.41	215	212
Delaware .....	1,277	1,519	79.0	75.2	.77	.73	178	182
Kentucky .....	52	117	100.0	14.2	.65	.52	174	194
Maryland .....	15	21	-	100.0	1.21	1.11	141	141
Pennsylvania .....	300	229	30.4	39.8	1.11	1.05	168	164
Virginia .....	76	197	80.8	51.9	.88	.69	202	197
West Virginia .....	833	955	90.5	95.3	.63	.68	181	183
Florida .....	16,426	16,438	80.5	80.4	1.39	1.42	188	185
Illinois .....	3,028	2,853	95.9	99.0	2.39	2.42	213	208
Indiana .....	139	317	-	-	2.66	2.85	111	108
Kentucky .....	9,771	10,571	80.0	76.0	1.26	1.30	182	179
Ohio .....	240	-	-	-	2.98	-	164	-
Pennsylvania .....	3	-	-	-	1.12	-	128	-
Tennessee .....	103	75	100.0	100.0	.94	.85	217	217
Virginia .....	608	598	93.3	95.0	.63	.58	228	243
West Virginia .....	1,284	1,376	92.9	90.0	.88	.94	196	184
Imported coal	Colombia .....	1,208	609	53.6	78.6	.62	.62	156
Imported coal	Venezuela .....	42	40	-	-	.43	.63	127
Georgia .....	17,151	18,517	73.2	69.9	1.34	1.38	178	178
Alabama .....	39	179	-	-	1.94	1.63	140	155
Illinois .....	3,332	3,363	100.0	93.5	2.54	2.52	208	195
Indiana .....	18	-	-	-	1.88	-	141	-
Kentucky .....	8,673	9,782	75.1	67.8	1.23	1.28	163	168
Ohio .....	-	16	-	-	-	2.28	-	142
Tennessee .....	39	1,054	-	50.3	1.54	1.08	152	186
Virginia .....	2,252	2,186	77.8	77.2	1.03	1.07	177	175
West Virginia .....	1,589	966	60.2	99.1	.54	.57	218	246
Wyoming .....	1,207	971	-	-	.41	.39	153	162
Illinois .....	18,588	17,710	84.6	85.0	1.01	1.93	174	175
Colorado .....	315	-	-	-	.39	-	145	-
Illinois .....	10,546	10,503	91.6	90.2	2.70	2.71	141	147
Indiana .....	1,194	1,354	56.0	72.1	1.29	1.64	135	124
Kentucky .....	960	1,486	73.2	41.2	.59	.93	104	156
Montana .....	2,389	1,842	100.0	100.0	.37	.39	277	291
New Mexico .....	-	111	-	-	.43	-	170	-
Tennessee .....	10	-	100.0	-	.59	-	149	-
West Virginia .....	508	172	30.1	13.4	.55	.51	151	157
Wyoming .....	2,668	2,242	79.9	95.2	.39	.42	263	289
Indiana .....	29,425	32,973	83.5	84.1	1.01	1.91	137	138
Colorado .....	585	417	-	100.0	.39	.39	169	300
Illinois .....	5,507	6,318	88.7	88.6	2.42	2.40	162	160
Indiana .....	12,481	14,128	83.2	82.3	2.40	2.39	128	126
Kentucky .....	2,915	3,239	92.4	89.6	2.40	2.36	131	135
Montana .....	428	432	100.0	85.3	.36	.39	280	242
Ohio .....	27	44	-	-	2.25	2.21	139	125
Virginia .....	17	-	-	-	.40	-	163	-
West Virginia .....	84	264	-	67.8	.55	.55	155	206
Wyoming .....	7,922	8,130	83.5	82.6	.40	.39	129	128
Iowa .....	10,839	10,193	75.0	70.7	.80	.79	113	113
Illinois .....	1,020	796	95.8	89.1	2.37	2.48	178	165

\*footnotes at end of table.

**Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Iowa								
Indiana .....	603	656	88.1	63.7	2.30	2.24	134	135
Iowa .....	59	43	100.0	100.0	3.81	3.45	175	163
Kentucky .....		9	-	-	-	2.73	-	124
Wyoming .....	9,156	8,699	71.7	69.5	.41	.43	101	105
Kansas	9,289	10,636	81.4	88.3	.63	.69	123	125
Colorado .....	-	178	-	94.2	-	.33	-	118
Illinois .....	893	933	19.7	17.9	2.25	2.52	154	147
Kansas .....	67	209	43.5	-	2.43	2.44	121	121
Wyoming .....	8,330	9,316	88.3	97.2	.38	.41	119	123
Kentucky	20,236	24,279	81.9	70.7	2.22	2.26	118	119
Illinois .....	-	91	-	88.6	-	1.59	-	135
Indiana .....	1,661	1,820	77.7	61.8	2.34	2.39	107	110
Kentucky .....	15,185	19,530	82.4	74.8	2.48	2.45	117	119
Ohio .....	235	197	71.1	55.2	2.22	2.39	144	147
Pennsylvania .....	-	11	-	-	-	2.03	-	107
Tennessee .....	411	395	96.0	82.6	1.81	2.08	116	121
Virginia .....	-	60	-	100.0	-	.58	-	158
West Virginia .....	2,238	2,063	78.4	39.3	.68	.62	131	129
Wyoming .....	506	113	100.0	34.5	1.12	.35	124	124
Louisiana	7,671	7,120	100.0	100.0	.58	.61	169	169
Louisiana .....	1,930	2,109	100.0	100.0	.93	.79	135	134
West Virginia .....	85	159	100.0	100.0	.45	.52	170	205
Wyoming .....	5,656	4,852	100.0	100.0	.49	.55	178	180
Maryland	5,712	6,768	81.3	68.8	1.01	1.12	164	165
Kentucky .....	230	325	84.8	74.8	.51	.56	156	161
Maryland .....	834	1,101	74.8	46.6	1.13	1.24	173	171
Ohio .....	7	-	-	-	1.57	-	167	-
Pennsylvania .....	1,422	1,670	99.5	92.2	1.44	1.48	179	180
West Virginia .....	3,218	3,672	74.8	64.3	.84	.98	155	156
Massachusetts	2,764	2,859	82.9	65.6	.94	.98	174	173
Kentucky .....	-	49	-	-	-	.75	-	180
Maryland .....	-	40	-	-	-	.75	-	185
Pennsylvania .....	311	735	-	31.2	1.10	1.08	175	174
Virginia .....	710	928	82.8	92.0	.81	.95	177	174
West Virginia .....	1,694	974	97.6	81.6	.97	.98	172	169
Imported coal Colombia .....	-	64	-	-	-	.61	-	179
Imported coal Venezuela .....	49	70	100.0	-	.59	.48	167	181
Michigan	18,849	18,229	86.2	80.2	.63	.63	163	164
Indiana .....	48	112	100.0	78.5	2.33	2.44	162	162
Kentucky .....	4,087	4,714	89.2	72.6	.76	.72	180	179
Montana .....	7,255	6,713	98.6	97.0	.39	.37	158	154
Ohio .....	75	97	89.4	100.0	2.64	2.94	206	208
Pennsylvania .....	1,128	1,257	82.2	71.7	1.27	1.09	153	159
Virginia .....	-	113	-	100.0	-	1.09	-	186
West Virginia .....	4,440	3,853	84.9	77.4	.65	.67	171	171
Wyoming .....	1,816	1,371	35.0	36.9	.35	.33	113	110
Minnesota	10,818	10,900	97.3	93.6	.54	.57	132	132
Illinois .....	28	34	100.0	100.0	1.58	1.35	156	182
Indiana .....	61	45	-	10.1	1.52	1.79	154	158
Kentucky .....	-	8	-	56.6	-	.91	-	189
Montana .....	5,982	6,131	96.6	90.1	.70	.76	138	136
North Dakota .....	-	1	-	100.0	-	.87	-	174
Pennsylvania .....	7	3	59.5	100.0	1.09	1.02	177	176
West Virginia .....	-	2	-	100.0	-	.95	-	169
Wyoming .....	4,740	4,676	99.5	99.1	.30	.30	125	125
Mississippi	2,480	2,672	94.2	72.8	1.27	1.34	170	164
Illinois .....	958	760	97.6	90.1	2.14	2.02	149	150
Indiana .....	-	23	-	-	-	4.17	-	126
Kentucky .....	1,500	1,889	93.5	66.8	.74	1.04	183	170
Montana .....	23	-	-	-	.31	-	175	-
Missouri	16,982	16,229	78.9	79.4	1.80	1.97	136	135
Colorado .....	267	168	100.0	100.0	.40	.40	159	159
Illinois .....	8,539	8,323	83.3	83.9	2.21	2.22	150	151
Indiana .....	83	115	32.1	100.0	3.15	2.90	140	122
Kansas .....	204	268	19.6	3.6	2.98	2.68	138	121
Kentucky .....	526	877	92.4	98.1	2.54	2.52	129	123
Missouri .....	1,261	1,637	99.4	97.3	3.00	3.96	189	146
New Mexico .....	-	18	-	-	-	.34	-	135

See footnotes at end of table.

**Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)		
	1991	1990	1991	1990	1991	1990	1991	1990	
<b>Missouri</b>									
Ohio	-	24	-	-	-	2.10	-	171	
Oklahoma	-	36	-	100.0	-	3.64	-	138	
Wyoming	6,104	4,761	69.0	65.4	0.42	.41	97	97	
Montana	6,448	5,894	100.0	100.0	.76	.73	68	65	
Montana	6,448	5,894	100.0	100.0	.76	.73	68	65	
Nebraska	5,910	5,719	74.3	76.9	.41	.42	77	77	
Wyoming	5,910	5,719	74.3	76.9	.41	.42	77	77	
Nevada	5,548	4,929	100.0	99.8	.45	.47	139	152	
Arizona	3,557	2,612	100.0	100.0	.46	.48	113	123	
Utah	1,772	1,884	100.0	99.6	.44	.47	184	181	
Wyoming	217	433	100.0	100.0	.42	.44	197	202	
New Hampshire	797	804	82.9	77.3	1.09	1.40	176	178	
Kentucky	-	17	-	-	-	.68	-	201	
Pennsylvania	500	100	100.0	100.0	1.14	1.04	178	179	
West Virginia	206	572	33.8	77.0	1.28	1.65	173	176	
Imported coal	Canada	34	-	-	-	.97	-	181	
Imported coal	Venezuela	91	81	100.0	100.0	.41	.39	173	189
New Jersey	1,443	2,008	91.1	88.3	.89	.84	180	179	
Kentucky	25	31	-	-	.61	.62	170	190	
Ohio	-	14	-	-	-	1.66	-	203	
Pennsylvania	-	26	-	-	-	.95	-	189	
Virginia	519	760	99.5	99.2	.58	.58	178	177	
West Virginia	899	1,175	88.7	86.6	1.09	1.01	181	180	
New Mexico	7,853	10,272	100.0	100.0	.88	.87	141	130	
New Mexico	7,853	10,272	100.0	100.0	.88	.87	141	130	
New York	5,997	6,973	67.3	67.1	1.38	1.45	161	161	
Kentucky	484	365	94.8	97.4	.42	.38	211	209	
Maryland	18	19	-	-	1.42	1.29	151	168	
Ohio	-	38	-	-	-	1.55	-	160	
Pennsylvania	3,134	3,629	48.7	47.7	1.40	1.45	154	155	
West Virginia	2,352	2,922	87.2	88.6	1.55	1.57	161	161	
Wyoming	9	-	-	-	.43	-	191	-	
North Carolina	11,472	13,072	92.1	85.1	.75	.76	180	179	
Kentucky	5,376	6,492	92.0	82.1	.75	.78	186	184	
Virginia	2,692	2,961	98.5	97.1	.86	.84	170	168	
West Virginia	3,403	3,619	87.3	80.8	.65	.64	178	178	
North Dakota	14,468	14,192	98.0	100.0	1.31	1.23	71	69	
North Dakota	14,468	14,192	98.0	100.0	1.31	1.23	71	69	
Ohio	33,008	34,499	74.5	66.9	2.18	2.04	149	152	
Illinois	-	24	-	-	-	2.57	-	117	
Indiana	-	46	-	-	-	2.93	-	109	
Kentucky	5,524	6,787	69.4	46.9	.97	1.00	160	156	
Ohio	17,359	16,833	77.5	71.2	2.95	2.80	147	154	
Pennsylvania	1,914	2,191	61.0	59.4	1.62	1.72	139	139	
Virginia	18	-	-	-	.63	-	143	-	
West Virginia	8,160	8,618	75.1	76.6	1.54	1.50	148	148	
Wyoming	33	-	-	-	.35	-	145	-	
Oklahoma	10,550	9,718	88.8	88.6	.49	.53	131	139	
Oklahoma	305	624	89.0	25.2	1.52	1.34	140	138	
Wyoming	10,245	9,093	88.8	92.9	.44	.45	130	139	
Oregon	1,241	223	63.3	100.0	.37	.37	109	110	
Wyoming	1,241	223	63.3	100.0	.37	.37	109	110	
Pennsylvania	27,627	30,679	83.9	76.7	1.73	1.75	152	151	
Kentucky	15	-	100.0	-	1.06	-	177	-	
Ohio	729	1,418	99.9	97.6	3.26	3.35	159	151	
Pennsylvania	20,449	23,021	79.6	70.3	1.49	1.49	153	153	
West Virginia	6,434	6,240	95.7	95.6	2.29	2.35	151	146	
South Carolina	5,988	6,239	73.8	73.5	.85	.94	168	172	
Kentucky	5,301	5,356	71.4	73.6	.94	.93	168	173	
Tennessee	-	188	-	-	-	1.17	-	164	
Virginia	626	682	93.8	93.0	1.12	.94	160	161	
West Virginia	60	14	78.1	63.5	.78	.78	179	180	
South Dakota	1,700	1,340	100.0	100.0	1.46	1.52	114	116	
North Dakota	1,700	1,340	100.0	100.0	1.46	1.52	114	116	
Tennessee	12,779	14,092	94.5	79.3	1.70	1.66	125	136	
Illinois	1,414	970	63.9	30.8	1.77	1.91	125	118	
Indiana	-	704	-	-	-	1.75	-	123	
Kentucky	9,518	10,623	98.8	87.5	1.80	1.71	124	141	

See footnotes at end of table.

**Table 16. Destination of Coal Received at Electric Utility Plants by Origin, January-August 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee								
Tennessee .....	926	997	90.6	77.7	1.04	1.14	122	121
Virginia .....	921	798	100.0	100.0	1.34	1.39	130	131
Texas	56,858	56,252	98.0	97.2	1.02	1.01	150	145
Colorado .....	1,104	1,207	76.4	68.6	.35	.35	215	206
Texas .....	32,633	32,852	100.0	99.8	1.64	1.56	117	106
Wyoming .....	23,122	22,193	96.2	94.9	.42	.44	181	184
Utah	8,906	9,430	87.8	88.0	.40	.44	122	113
Colorado .....	897	904	100.0	100.0	.42	.49	226	221
Utah .....	8,009	8,526	86.5	86.7	.40	.43	111	102
Virginia	5,340	5,024	66.4	68.7	.79	.75	154	156
Kentucky .....	1,636	1,666	58.9	62.4	.84	.82	153	159
Virginia .....	2,321	2,207	72.3	71.2	.74	.70	153	153
West Virginia .....	1,383	1,152	65.2	73.0	.79	.75	156	156
Washington	3,132	3,564	100.0	90.0	.82	.87	155	159
Washington .....	3,132	3,216	100.0	99.8	.82	.93	155	103
Wyoming .....	-	348	-	-	-	.35	-	127
West Virginia	18,479	22,374	88.0	74.4	1.54	1.51	152	147
Kentucky .....	352	560	90.6	83.1	.69	.83	201	176
Maryland .....	1,250	664	85.2	57.1	1.29	1.37	120	123
Ohio .....	647	1,112	96.7	53.1	3.29	3.28	96	96
Pennsylvania .....	587	358	65.6	9.4	1.72	1.61	118	115
West Virginia .....	15,643	19,679	88.7	77.1	1.50	1.44	157	150
Wisconsin	12,647	11,834	70.3	74.1	.84	.85	136	136
Illinois .....	372	855	81.3	72.4	1.43	1.79	153	142
Indiana .....	1,627	1,271	75.3	98.7	1.89	1.75	180	189
Kentucky .....	290	114	-	-	.86	.60	154	184
Montana .....	1,310	1,199	77.9	78.2	.71	.69	159	158
New Mexico .....	46	43	-	-	.44	.39	181	174
Pennsylvania .....	1,286	1,123	99.1	100.0	1.35	1.29	158	156
Virginia .....	49	-	-	-	.57	-	173	-
West Virginia .....	-	133	-	-	-	1.24	-	164
Wyoming .....	7,667	7,096	66.1	68.1	.41	.41	112	112
Wyoming	14,653	14,974	87.0	83.2	.60	.61	84	83
Wyoming .....	14,653	14,974	87.0	83.2	.60	.61	84	83
U.S. Total	507,496	523,963	86.1	82.7	1.26	1.29	146	146

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama .....	11,166	10,970	84.7	93.3	1.06	1.09	206	206
Alabama .....	11,127	10,791	85.0	94.9	1.05	1.08	206	206
Georgia .....	39	179	-	-	1.94	1.63	140	155
Arizona .....	8,598	7,173	100.0	100.0	.46	.45	107	109
Arizona .....	5,039	4,561	100.0	100.0	.46	.44	102	101
Nevada .....	3,557	2,612	100.0	100.0	.46	.48	113	123
Colorado .....	10,324	10,335	72.0	82.8	.38	.39	138	143
Arizona .....	502	679	100.0	100.0	.31	.32	170	175
Colorado .....	6,655	6,781	74.0	79.5	.38	.39	107	108
Illinois .....	315	-	-	-	.39	-	145	-
Indiana .....	585	417	-	100.0	.39	.39	169	300
Kansas .....	-	178	-	94.2	-	.33	-	118
Missouri .....	267	168	100.0	100.0	.40	.40	159	159
Texas .....	1,104	1,207	76.4	68.6	.35	.35	215	206
Utah .....	897	904	100.0	100.0	.42	.49	226	221
Illinois .....	36,373	36,240	87.6	84.5	2.39	2.42	159	159
Alabama .....	678	416	88.7	-	1.67	2.03	123	112
Florida .....	3,028	2,853	95.9	99.0	2.39	2.42	213	208
Georgia .....	3,332	3,363	100.0	93.5	2.54	2.52	206	195
Illinois .....	10,546	10,503	91.6	90.2	2.70	2.71	141	147
Indiana .....	5,567	6,318	88.7	88.6	2.42	2.40	102	160
Iowa .....	1,020	796	95.8	89.1	2.37	2.48	178	165
Kansas .....	893	933	19.7	17.9	2.25	2.52	154	147
Kentucky .....	-	91	-	88.6	-	1.59	-	135
Minnesota .....	28	34	100.0	100.0	1.58	1.35	156	182
Mississippi .....	958	760	97.6	90.1	2.14	2.02	149	150
Missouri .....	8,539	8,323	83.3	83.9	2.21	2.22	150	151
Ohio .....	-	24	-	-	-	2.57	-	117
Tennessee .....	1,414	970	63.9	30.8	1.77	1.91	125	118
Wisconsin .....	372	855	81.3	72.4	1.43	1.79	153	142
Indiana .....	17,915	21,051	79.2	74.1	2.27	2.28	130	128
Alabama .....	-	459	-	-	-	2.05	-	117
Florida .....	139	317	-	-	2.66	2.85	111	108
Georgia .....	18	-	-	-	1.88	-	141	-
Illinois .....	1,194	1,354	56.9	72.1	1.29	1.64	135	124
Indiana .....	12,481	14,128	83.2	82.3	2.40	2.39	126	128
Iowa .....	603	656	88.1	63.7	2.30	2.24	134	135
Kentucky .....	1,661	1,820	77.7	61.8	2.34	2.39	107	110
Michigan .....	48	112	100.0	78.5	2.33	2.44	162	162
Minnesota .....	61	45	-	10.1	1.52	1.79	154	158
Mississippi .....	-	23	-	-	-	4.17	-	126
Missouri .....	83	115	32.1	100.0	3.15	2.90	140	122
Ohio .....	-	46	-	-	-	2.93	-	109
Tennessee .....	-	704	-	-	-	1.75	-	123
Wisconsin .....	1,627	1,271	75.3	99.7	1.89	1.75	180	189
Iowa .....	59	43	100.0	100.0	3.81	3.45	175	183
Iowa .....	59	43	100.0	100.0	3.81	3.45	175	183
Kansas .....	271	477	25.5	2.0	2.04	2.57	134	121
Kansas .....	67	209	43.5	-	2.43	2.44	121	121
Missouri .....	204	268	19.6	3.6	2.99	2.66	138	121
Kentucky .....	75,287	87,064	82.3	72.9	1.46	1.49	153	155
Alabama .....	2,276	1,770	73.5	33.9	1.85	1.98	127	134
Connecticut .....	591	666	91.0	92.6	.41	.41	215	212
Delaware .....	52	117	100.0	14.2	.65	.52	174	194
Florida .....	9,771	10,571	80.0	76.0	1.26	1.30	182	179
Georgia .....	8,673	9,782	75.1	67.8	1.23	1.28	163	168
Illinois .....	980	1,486	73.2	41.2	.59	.83	164	156
Indiana .....	2,915	3,239	92.4	89.6	2.40	2.35	131	135
Iowa .....	-	9	-	-	-	2.73	-	124
Kentucky .....	15,185	19,530	82.4	74.8	2.48	2.45	117	119
Maryland .....	230	325	84.8	74.8	.51	.56	156	161
Massachusetts .....	-	49	-	-	-	.75	-	180
Michigan .....	4,087	4,714	89.2	72.6	.76	.72	180	179
Minnesota .....	-	8	-	56.6	-	.91	-	189
Mississippi .....	1,500	1,869	93.5	66.8	.74	1.04	183	170
Missouri .....	526	877	92.4	98.1	2.54	2.52	129	123
New Hampshire .....	-	17	-	-	-	.68	-	201
New Jersey .....	25	31	-	-	.61	.62	170	190
New York .....	484	365	94.8	97.4	.42	.38	211	209

See footnotes at end of table.

**Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
<b>Kentucky</b>								
North Carolina .....	5,376	6,492	92.0	82.1	0.75	0.78	186	184
Ohio .....	5,524	6,787	69.4	46.9	.97	1.00	160	156
Pennsylvania .....	15	-	100.0	-	1.06	-	177	-
South Carolina .....	5,301	5,356	71.4	73.6	.94	.93	168	173
Tennessee .....	9,518	10,623	98.8	87.5	1.60	1.71	124	141
Virginia .....	1,636	1,666	58.9	62.4	.84	.82	153	159
West Virginia .....	352	560	90.6	83.1	.69	.83	201	176
Wisconsin .....	290	114	-	-	.86	.60	154	184
<b>Louisiana</b> .....	1,930	2,108	100.0	100.0	.93	.79	135	134
Louisiana .....	1,930	2,109	100.0	100.0	.93	.79	135	134
<b>Maryland</b> .....	2,118	1,845	79.8	49.5	1.23	1.27	141	154
Delaware .....	15	21	-	100.0	1.21	1.11	141	141
Maryland .....	834	1,101	74.8	46.6	1.13	1.24	173	171
Massachusetts .....	-	40	-	-	-	.75	-	185
New York .....	18	19	-	-	1.42	1.29	151	168
West Virginia .....	1,250	664	85.2	57.1	1.29	1.37	120	123
<b>Missouri</b> .....	1,261	1,637	99.4	97.3	3.96	3.96	189	146
Missouri .....	1,261	1,637	99.4	97.3	3.96	3.96	189	146
<b>Montana</b> .....	23,835	22,211	97.4	94.5	.58	.58	145	141
Illinois .....	2,389	1,842	100.0	100.0	.37	.39	277	291
Indiana .....	428	432	100.0	65.3	.36	.39	280	242
Michigan .....	7,255	6,713	98.6	97.0	.39	.37	158	154
Minnesota .....	5,982	6,131	96.6	90.1	.70	.76	138	136
Mississippi .....	23	-	-	-	.31	-	175	-
Montana .....	6,448	5,894	100.0	100.0	.76	.73	68	65
Wisconsin .....	1,310	1,199	77.9	78.2	.71	.69	159	158
<b>New Mexico</b> .....	13,157	15,334	98.0	98.7	.75	.74	158	149
Arizona .....	5,258	4,890	95.9	99.6	.57	.50	181	187
Illinois .....	-	111	-	-	-	.43	-	170
Missouri .....	-	18	-	-	-	.34	-	135
New Mexico .....	7,853	10,272	100.0	100.0	.88	.87	141	130
Wisconsin .....	46	43	-	-	.44	.39	181	174
<b>North Dakota</b> .....	16,168	15,533	98.2	100.0	1.32	1.25	75	72
Minnesota .....	-	1	-	100.0	-	.87	-	174
North Dakota .....	14,468	14,192	98.0	100.0	1.31	1.23	71	69
South Dakota .....	1,700	1,340	100.0	100.0	1.46	1.52	114	116
<b>Ohio</b> .....	19,478	20,202	78.0	72.0	2.95	2.84	146	150
Alabama .....	158	408	100.0	93.9	1.72	2.01	118	118
Florida .....	240	-	-	-	2.98	-	164	-
Georgia .....	-	16	-	-	-	2.28	-	142
Indiana .....	27	44	-	-	2.25	2.21	139	125
Kentucky .....	235	197	71.1	55.2	2.22	2.38	144	147
Maryland .....	7	-	-	-	1.57	-	167	-
Michigan .....	75	97	89.4	100.0	2.64	2.94	206	208
Missouri .....	-	24	-	-	-	2.10	-	171
New Jersey .....	-	14	-	-	-	1.66	-	203
New York .....	-	38	-	-	-	1.55	-	160
Ohio .....	17,359	16,833	77.5	71.2	2.95	2.80	147	154
Pennsylvania .....	729	1,418	99.9	97.6	3.26	3.35	159	151
West Virginia .....	647	1,112	96.7	53.1	3.29	3.26	96	96
<b>Oklahoma</b> .....	305	660	89.0	29.3	1.52	1.46	140	138
Missouri .....	-	30	-	100.0	-	3.64	-	138
Oklahoma .....	305	624	89.0	25.2	1.52	1.34	140	138
<b>Pennsylvania</b> .....	31,040	34,353	76.9	67.6	1.46	1.46	154	154
Delaware .....	300	229	30.4	39.8	1.11	1.05	168	164
Florida .....	3	-	-	-	1.12	-	128	-
Kentucky .....	-	11	-	-	-	2.03	-	107
Maryland .....	1,422	1,670	89.5	92.2	1.44	1.48	179	180
Massachusetts .....	311	735	-	31.2	1.10	1.08	175	174
Michigan .....	1,128	1,257	82.2	71.7	1.27	1.09	153	159
Minnesota .....	7	3	59.5	100.0	1.09	1.02	177	176
New Hampshire .....	500	100	100.0	100.0	1.14	1.04	178	179
New Jersey .....	-	26	-	-	-	.95	-	189
New York .....	3,134	3,629	48.7	47.7	1.40	1.45	154	155
Ohio .....	1,914	2,191	61.0	59.4	1.62	1.72	139	139
Pennsylvania .....	20,449	23,021	79.6	70.3	1.49	1.49	153	153
West Virginia .....	587	358	65.6	9.4	1.72	1.61	118	115
Wisconsin .....	1,286	1,123	99.1	100.0	1.35	1.29	158	158

See footnotes at end of table.

Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee	2,229	3,275	77.6	54.4	1.14	1.15	129	147
Alabama	739	566	51.9	13.3	.89	.67	130	124
Florida	103	75	100.0	100.0	.94	.85	217	217
Georgia	39	1,054	-	50.3	1.54	1.08	152	186
Illinois	10	-	100.0	-	.59	-	149	-
Kentucky	411	395	96.0	82.6	1.81	2.08	116	121
South Carolina	-	188	-	-	-	1.17	-	164
Tennessee	926	997	90.6	77.7	1.04	1.14	122	121
Texas	32,633	32,852	100.0	99.8	1.64	1.56	117	106
Texas	32,633	32,852	100.0	99.8	1.64	1.56	117	106
Utah	9,781	10,410	88.9	89.1	.41	.44	124	117
Nevada	1,772	1,884	100.0	99.6	.44	.47	184	181
Utah	8,009	8,526	86.5	86.7	.40	.43	111	102
Virginia	10,809	11,488	86.3	87.2	.90	.88	168	169
Delaware	76	197	80.8	51.9	.88	.69	202	197
Florida	608	598	93.3	95.0	.63	.58	228	243
Georgia	2,252	2,186	77.8	77.2	1.03	1.07	177	175
Indiana	17	-	-	-	.40	-	163	-
Kentucky	-	60	-	100.0	-	.58	-	158
Massachusetts	710	928	82.8	92.0	.81	.95	177	174
Michigan	-	113	-	100.0	-	1.09	-	186
New Jersey	519	760	99.5	99.2	.58	.58	178	177
North Carolina	2,692	2,961	98.5	97.1	.86	.84	170	168
Ohio	18	-	-	-	.63	-	143	-
South Carolina	626	682	93.8	93.0	1.12	.94	160	161
Tennessee	921	798	100.0	100.0	1.34	1.39	130	131
Virginia	2,321	2,207	72.3	71.2	.74	.70	153	153
Wisconsin	49	-	-	-	.57	-	173	-
Washington	3,132	3,216	100.0	99.8	.82	.93	155	163
Washington	3,132	3,216	100.0	99.8	.82	.93	155	163
West Virginia	55,449	58,582	83.6	78.5	1.29	1.32	160	157
Alabama	932	4	64.7	-	.94	.51	141	151
Delaware	833	955	96.5	95.3	.63	.68	181	183
Florida	1,284	1,376	92.9	90.0	.88	.94	196	184
Georgia	1,589	966	60.2	99.1	.54	.57	218	246
Illinois	508	172	30.1	13.4	.55	.51	151	157
Indiana	84	264	-	67.8	.55	.55	155	206
Kentucky	2,238	2,063	76.4	39.3	.68	.62	131	129
Louisiana	85	159	100.0	100.0	.45	.52	170	205
Maryland	3,218	3,672	74.8	64.3	.84	.98	155	156
Massachusetts	1,694	974	97.6	81.8	.97	.96	172	169
Michigan	4,440	3,853	84.9	77.4	.65	.67	171	171
Minnesota	-	2	-	100.0	-	.95	-	169
New Hampshire	206	572	33.8	77.0	1.28	1.65	173	176
New Jersey	899	1,175	88.7	86.6	1.09	1.01	181	180
New York	2,352	2,922	87.2	88.6	1.55	1.57	161	161
North Carolina	3,403	3,619	87.3	80.8	.65	.64	178	178
Ohio	8,160	8,618	75.1	76.6	1.54	1.50	148	148
Pennsylvania	6,434	6,240	95.7	95.6	2.29	2.35	151	146
South Carolina	60	14	78.1	63.5	.78	.78	179	180
Virginia	1,383	1,152	65.2	73.0	.79	.75	156	156
West Virginia	15,643	19,679	88.7	77.1	1.50	1.44	157	150
Wisconsin	-	133	-	-	-	1.24	-	164
Wyoming	122,790	116,007	85.2	85.8	.43	.44	132	134
Alabama	-	216	-	-	.44	-	-	170
Arkansas	8,482	7,048	100.0	100.0	.36	.39	160	164
Colorado	3,709	3,541	100.0	100.0	.37	.39	109	106
Georgia	1,207	971	-	-	.41	.30	153	162
Illinois	2,666	2,242	79.9	95.2	.39	.42	263	299
Indiana	7,322	8,130	83.5	82.8	.40	.39	129	128
Iowa	9,156	8,689	71.7	69.5	.41	.43	101	105
Kansas	8,330	9,316	88.3	97.2	.38	.41	119	123
Kentucky	508	113	100.0	34.5	1.42	.35	124	124
Louisiana	5,656	4,852	100.0	100.0	.49	.55	178	180
Michigan	1,816	1,371	35.0	36.9	.35	.33	113	110
Minnesota	4,740	4,676	99.5	99.1	.30	.30	125	125
Missouri	6,104	4,761	69.0	65.4	.42	.41	97	97
Nebraska	5,910	5,719	74.3	76.9	.41	.42	77	77
Nevada	217	433	100.0	100.0	.42	.44	197	202

See footnotes at end of table.

**Table 17. Origin of Coal Received at Electric Utility Plants by Destination, January-August 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
<b>Wyoming</b>								
New York .....	0	-	-	-	0.43	-	191	-
Ohio .....	33	-	-	-	.35	-	145	-
Oklahoma .....	10,245	9,093	88.8	92.9	.44	0.45	130	139
Oregon .....	1,241	223	63.3	100.0	.37	.37	109	110
Texas .....	23,122	22,193	96.2	94.9	.42	.44	181	184
Washington .....	-	348	-	-	.35	-	127	-
Wisconsin .....	7,007	7,006	66.1	68.1	.41	.41	112	112
Wyoming .....	14,653	14,974	87.0	83.2	.60	.61	84	83
<b>Imported Coal</b>								
Canada .....	1,391	890	56.6	62.4	.60	.60	156	175
New Hampshire .....	-	34	-	-	.97	-	181	-
Colombia .....	1,208	674	53.6	71.1	.62	.62	156	172
Florida .....	1,208	609	53.6	78.6	.62	.62	156	171
Massachusetts .....	-	64	-	-	.61	-	179	-
Venezuela .....	102	191	76.8	42.5	.46	.47	161	183
Florida .....	42	40	-	-	.43	.63	127	171
Massachusetts .....	40	70	100.0	-	.59	.48	167	181
New Hampshire .....	91	81	100.0	100.0	.41	.39	173	189
<b>U.S. Total</b> .....	<b>507,490</b>	<b>523,963</b>	<b>88.1</b>	<b>82.7</b>	<b>1.28</b>	<b>1.28</b>	<b>146</b>	<b>146</b>

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."